

M2 Heavy Barrel (HB) (Enhanced) .50 Caliber Machine Gun (M2E2)



The M2 Heavy Barrel (HB) (Enhanced) .50 Caliber Machine Gun offers the Soldier the proven performance and in-place logistics support of the existing M2HB machine gun, along with new features and design improvements that make it easier and safer to use. Upgrades such as the Quick Change Barrel (QCB) system, flash hider, Picatinny rail, and manual safety will increase the performance of the battle-proven M2 and can be fitted to existing M2HB weapons.

Performance Characteristics

- Fixed Headspace and timing:
 - Eliminates safety concerns associated with barrel changes
 - Minimizes Soldier exposure time to accomplish barrel changes
- Common barrel thread interchanges with existing HB barrels; eliminates logistics concerns during fielding; and simplifies conversion of existing barrels to the QCB configuration
- Positive barrel engagement patented J-slot barrel retention system ensures that the barrel is securely locked and aligned
- Flash hider reduces muzzle flash, making the M2 night vision friendly
- Robust removable barrel handle simplifies hot-barrel changing
- Optics rail quickly adaptable to existing sighting systems

Specifications

Caliber: 12.7mm (NATO)

Weight (complete gun): 84 lbs (38.2 kg)

Length: 67.75 inches (1,721mm)

Width: 9 inches (230mm)

Rate of fire: 450-600 rounds per minute

Maximum Effective Range: 2000 yards (1,830m)

Maximum Range: 7440 yards (6,800m)

Muzzle Velocity (M33): 2910 feet per second
(890 meters per second)

Barrel Weight: 24 lbs (10.88 kg)

Barrel Construction: Stellite®-lined, chrome-plated
Stellite® is a registered trademark of the Cabot Corporation.

